

JC03 Rec'd PCT/PTO 11 MAY 2005

U. S. PATENT AND TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCE		ATTORNEY'S DOCKET NUMBER MC073YP
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/534582
INTERNATIONAL APPLICATION NO. PCT/CA2003/001800	INTERNATIONAL FILING DATE November 19, 2003	PRIORITY DATE CLAIMED November 22, 2002
TITLE OF INVENTION 4-OXO-1-(3-SUBSTITUTED PHENYL-1,4-DIHYDRO-1,8-NAPHTHYRIDINE-3-CARBOXAMIDE PHOSPHODIESTERASE-4 INHIBITORS		
APPLICANT(S) FOR DO/EO/US DANIEL DUBE, MICHEL GALLANT, PATRICK LABCOMBE, RENEE ASPIOTIS, LAURENCE DUBE, YVES GIRARD AND DWIGHT MACDONALD		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: <ul style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures [35 U.S.C. 371(f)]. The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (PCT Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed [35 U.S.C. 371(c)(2)] <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)]. <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]. <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)]. 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)]. 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)]. Items 11 to 20 below concern other document(s) or information included: <ul style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with 37 CFR 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 37 CFR 1.825. 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 37 CFR 1.825. 20. <input type="checkbox"/> Other items or information: 		
EXPRESS MAIL CERTIFICATE DATE OF DEPOSIT <u>5-11-05</u> EXPRESS MAIL NO. <u>EL989591354US</u> I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL POST OFFICE TO ADDRESSEE ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, PO BOX 1450 ADDRESS UNKNOWN, ZIP CODE 20231-1450 1.825(d)(4) MAILED BY <u>Christine Coffe</u> DATE <u>5-11-05</u>		

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U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/534582		INTERNATIONAL APPLICATION NO. PCT/CA2003/001800	ATTORNEY'S DOCKET NUMBER MC073YP
The following fees are submitted: 21. <input checked="" type="checkbox"/> Basic national fee..... \$300 22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4). \$100 All other situations..... \$200 23. <input checked="" type="checkbox"/> Search fee Search fee [37 CFR 1.445(a)(2)] has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500 TOTAL OF 21, 22 and 23= \$800.00 <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
112 - 100 =	12 /50	0.24 = 1	X \$250.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date [37 CFR 1.492(e)].			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total Claims	27 - 20 =	7	X \$50.00
Independent Claims	3 - 3 =	0	X \$200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00			
TOTAL OF ABOVE CALCULATIONS (SUBTOTAL) = \$1,400.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +			
TOTAL NATIONAL FEE = \$1,400.00			
Fee for recording the enclosed assignment [37 CFR 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. +			
TOTAL FEES ENCLOSED = \$1,400.00			
Amount to be refunded: Amount to be charged:			
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-2755</u> in the amount of <u>\$1,400.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Deposit Account No. <u>13-2755</u> . A duplicate copy of this sheet is enclosed.			
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the International Application to pending status.			
SEND ALL CORRESPONDENCE TO: <div style="border: 1px solid black; padding: 2px;">Customer No. 000210</div> <p>MERCK & CO., INC. Patent Department, RY60-30 P.O. Box 2000 126 East Lincoln Avenue Rahway, New Jersey 07065-0970</p> <p>DATE: <u>May 11, 2005</u></p> <p>PHONE #: <u>(732) 594-3199</u></p>			
 SIGNATURE <u>Curtis C. Panzer</u> NAME <u>Curtis C. Panzer</u> REGISTRATION NUMBER <u>33,752</u>			